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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,295	12/05/2003	Christopher J. Kale	CA920030034US1	2171
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IBM CORP. (WSM) c/o WINSTEAD SECHREST & MINICK P.C. P.O. BOX 50784 DALLAS, TX 75201			EXAMINER SALAD, ABDULLAHI ELM I	
			ART UNIT 2157	PAPER NUMBER
			MAIL DATE 02/21/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/729,295

Applicant(s)

KALE ET AL.

Examiner

Salad E. Abdullahi

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 19 November 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response

1. The response filed 11/19/2007 has been received and made of record.
2. This application has been reviewed. Original claims 1-16 are pending. The rejection cited stated below.
3. Applicant's argument with respect to claims 1-16, has been fully considered but are not persuasive for the following reason.
4. Applicant alleges "There is no language in the cited passage that discloses mapping the old URL to a new URL **based on a data owner specified mapping**. Neither is there any language in the cited passage that discloses mapping the old URL to a new URL based on a data owner specified mapping accessible from the CGI script. Thus, Choudhry does not disclose all of the limitations of claims 1, 7 and 13, and thus Choudhry does not anticipate claims 1, 7 and 13."
5. Examiner respectfully disagrees because Choudhry discloses "Virtual subdomains are special cases of subdomains, which may or may not actually refer to a separate subdomain server from the domain server, but may refer to a directory or other software facility on the domain server. This is referred to as "hosting" the subdomain on the domain server. Later, if the owner of the subdomain desires, a separate subnetwork may be established with a separate subdomain server, and the routing tables on the domain server are updated to reflect a "pass through" routing to the new subdomain server[Par.0018]. Thus Choudhry disclose a network administrator, or "webmaster", is responsible for the manual configuration and maintenance of these records[that is the mapping of the old URL to the new URL using CGI scripts [see Par. 0020 and 0044].

Specification

6. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter [i.e., computer program product, computer usable medium and computer readable medium in claim 13] See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: [computer program product]

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

7. Claim 7 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Because **none** of the steps of the system claim include the use a hardware to accomplish the step, thus making the claim as not being tangible or being an abstract idea.

4. Claims 13-16 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The subject matter "computer program product" in claims 13-16, are computer programs per se not tangible embodied on a computer readable medium.

6. To overcome this type of 101 rejection the claims need to be amended to include only the physical computer media.

Art Unit: 2157

8. Claims 7-16 are also rejected under 35 U.S.C. 112, first paragraph.

Specifically, since the claimed invention is not supported by either a asserted utility or a well established utility for the reasons set forth above, one skilled in the art clearly would not know how to use the claimed invention.

Claim Rejections - 35 USC § 102

9. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

10. Claims 1-16 rejected under 35 U.S.C. 102(b) as being anticipated by anticipated by Choudhry et al U.S. Patent Application Publication No. 2002/0194373 [hereinafter Choudhry].

As per claims 1, Choudhry discloses a method of redirecting a web page request, comprising the steps of:

receiving at a CGI script an old URL (40) specified by a web browser (see fig. 4 and paragraph 0040);

mapping said old URL to a new URL (44) based on a data owner specified mapping accessible from said CGI script (see fig. 4 and paragraph 0041); and

outputting said new URL to said web browser (see fig. 4 step 44 and paragraph 0043).

Art Unit: 2157

As per claims 2, Choudhry discloses the method of claim 1, further comprising the steps of:

receiving said old URL at a web server (fig. 4, step 42);
determining that said old URL is associated with said CGI script (43); and
passing said old URL to said CGI script (44).

As per claim 3, Choudhry discloses the method of claim 2, further comprising the step of parsing said old URL to identify a higher level URL in said old URL, and using said higher level URL to determine that said old URL is associated with said CGI script (paragraph 0021).

As per claim 4 Choudhry discloses the method of claim 2, wherein said step of passing said old URL to said associated CGI script comprises the step of using a redirect directive in a web server configuration file on said web server {see paragraph 0024}.

As per claim 5, the method of claim 1, further comprising the step of associating a message with at least one data owner specified mapping of an old URL to a new URL
[see paragraph 0018]

As per claim 6, Choudhry the method of claim 5, further comprising the step of outputting said associated message to said web browser[see paragraph 0044].

As per claims 7-16, the claims include features similar to claims 1-6, thus claims 7-16 are rejected same rational as claims 1-6.

Art Unit: 2157

Conclusion

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Salad E. Abdullahi whose telephone number is 571-272-4009. The examiner can normally be reached on 8:30 - 5:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is **571-273-8300**. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/S. A./

Primary Examiner, Art Unit 2157

2/15/2007

ABDULLAH SALAD
PRIMARY EXAMINER